

## MULTI-SPECIES MASH FEED

Information, Characteristics, and Packaging

### Multi-Species Mash Feed Export Standard | NCM: 2309.90.10

#### 1. Product Identification

- **Commercial names:** Multi-Species Feed, Multi-Species Mash Feed, Nutritional Feed Mix
- **Type:** Compound feed (complete feed)
- **Form:** Mashed Feed
- **Classification:** Export Grade

#### 2. General Description

- **Origin and provenance:** Plant-based origin, Brazil
- **Applications:** Complete feed formulated for the nutrition of poultry, swine and equine. Provides high-quality protein and carbohydrates, essential vitamins, amino acids, and minerals. Supports growth and overall animal health.

#### 3. Physicochemical Properties (as Fed Basis, Poultry, Swine and Equine)\*

- **Moisture:** ~13.0 %
- **Dry Matter:** ~87.0 %
- **Crude Protein (CP):** ~22.0 %
- **Digestible Protein:** ~12.0 % (poultry, swine, equine)
- **Ether Extract (Crude Fat):** ~6.0 %
- **Digestible Fat:** ~5.0 % (poultry, swine, equine)
- **Crude Fiber:** ~4.0 %
- **Digestible Fiber:** ~3.0 % (equine)
- **Ash (Total Minerals):** ~10.0 %
- **Calcium (Ca):** ~1.0 %
- **Total Phosphorus (P):** ~0.8 %
- **Available Phosphorus (aP):** ~0.45 % (poultry, swine)
- **Sodium (Na):** ~0.15 %
- **Lysine (Total):** ~0.90 % (poultry, swine) / ~0.85 % (equine)
- **Lysine (Digestible):** ~0.80 % (poultry, swine)
- **Methionine (Total):** ~0.25 % (poultry, swine)
- **Methionine (Digestible):** ~0.22 % (poultry, swine)
- **Threonine (Total):** ~0.80 % (poultry, swine)
- **Threonine (Digestible):** ~0.70 % (poultry, swine)
- **Gross Energy:** ~3,900 kcal/kg (poultry, swine)
- **Metabolizable/Digestible Energy:** ~3,200 kcal/kg (poultry, swine) / ~3,000 kcal/kg (equine)
- **pH (10% suspension):** 4.5 – 5.5

\*Poultry (Metabolizable); Swine (Metabolizable); Equine (Digestible).

#### 4. Processing

- **Ingredients selection:** Corn, soybean meal, fine limestone, dicalcium phosphate, common salt, l-lysine 98%, dl-methionine 99%, threonine 98%, vitamin mineral premix, antioxidant, mycotoxin absorbent.
- **Ingredients mixing:** Uniform distribution of ingredients before grinding.
- **Grinding / milling:** Ensures uniform particle size by grinding in a 3.5 mm screen.
- **Mixing / blending:** Uniform distribution of nutrients and additives after grinding.

#### 5. Storage, Shelf Life and Transportation

- **Storage:** Store in a ventilated, dry place, protected from light or below 25°C.
- **Shelf life:** 9 months from production date (protected from moisture).
- **Transportation:** Transport in a truck that is well-maintained, clean, organized, free of pests and disease vectors, and covered with a tarp.

#### 6. Certifications and Compliance

- **Certificates:** Origin (CO); Cargo Inspection (CIC); Quality (QC); and Weight (WC)
- **GMO Declaration** (if applicable)
- **Full Traceability Guaranteed**



#### Packaging/Shipping Options

##### a) FIBC with Bottom Discharge



##### b) PP Woven Sacks



**Note:** Packaging options, including FIBC with Bottom Discharge valve (500–1,000 kg), and PP Woven Sacks (25–50 kg), fully comply with international quality and safety standards. All formats are selected based on specific client needs and destination market regulations, ensuring product integrity during global transport. Any non-compliant packaging must be formally discussed and agreed upon separately to ensure logistical compliance. Illustrative images.

**Important:** If the information provided about this product is not sufficient for your evaluation, please do not hesitate to contact us at [exec@bomm.com.br](mailto:exec@bomm.com.br)

**On demand:** Our company also operates in the white-label market, producing formulations based on customer demand. Contact us for more information.